Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 10 Aug 2020 until 23:59 on Tuesday 11 Aug 2020

Forecast Issued on Monday 10 Aug 2020 at 03:46

Confidence: Moderate to high in overall trend, lower confidence in detail of thundery showers.

Headline for Monday 10 Aug 2020: Sunny spells. A few showers, possibly thundery.

Mountain weather hazards on Monday 10 Aug 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Low Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Light rain showers	Sunny intervals	Sunny intervals	Thunderstorm	Thunderstorm
Precipitation probability					
10%	30%	20%	20%	40%	80%

Forecast for Monday 10 Aug 2020

Weather: Perhaps some patchy low cloud on peaks at first, but variable cloud cover during the day with sunny spells. Sunshine may be strong at times. There is a chance of showers during the day, low risk of lightning, but an increased chance of becoming more persistent during the evening, with squally winds. Warm on peaks despite fresh to strong northeast winds, perhaps very warm in valleys.

Chance of cloud free mountain/hill tops above 600m: 20 percent at first, then 90-100 percent during the day.

Visibility: Mainly very good, locally moderate in showers. Poor or very poor in early morning low cloud on peaks.

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Forecast for Monday 10 Aug 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/14 NE	12/19 NE	13/20 E	13/20 E	10/15 NE	11/17 E	11/18 NE
300	7/14 NE	9/18 NE	10/19 NE	8/16 NE	7/15 NE	10/19 NE	8/18 NE
Valley	2/6 NE	8/15 E	8/14 E	8/15 NE	7/12 NE	9/17 NE	7/15 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/12	15/13	18/16	18/16	17/16	16/14	15/13
300	15/14	17/16	21/20	22/21	20/19	17/16	16/16
Valley	16/16	20/20	23/22	24/23	22/22	19/18	18/17
Freezing Level*	3600m	3600m	3600m	3600m	3400m	3500m	3600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

50mph gusts possible in the vicinity of showers later.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Mon 10 Aug 2020	0mm	0mm	0mm

Forecast for Tuesday 11 Aug 2020

Weather: Similar weather with sunny spells, variable cloud and risk of a few showers, perhaps heavy and thundery. Warm on peaks, very warm in valleys. Chance of overnight fog patches on peaks.

Maximum wind: Northeast light or moderate, gusts to 15 to 20 mph.

Chance of cloud free mountain/hill tops above 600m: Mainly 90-100 percent, but 30 percent in any early morning low cloud.

Visibility: Mainly good or very good. Moderate in showers, poor in any early morning fog on peaks.

Temperature: **Valleys:** 15 bec 25 deg C
At 600m: 14 bec 22 deg C.
Freezing level: well above the tops.

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